THE UNITED STATES PATENT AND TRADEMARK OFFICE
IN THE RECEIVING OFFICE THEREOF

In re Application of:
Applicant	:	Metrologic Instruments, Inc. et al.
International Application No.	:	PCT/US00/15624
International Filing Date	:	June 7, 2000
Title of Invention	:	UNITARY PACKAGE IDENTIFICATION AND DIMENSIONING SYSTEM EMPLOYING LADAR-BASED SCANNING METHODS
Attorney Docket No.	:	108-085PCT000
Authorized Officer of PCT Appln.:		Jeannette Washington

Honorable Commissioner of Patents
    and Trademarks
Washington, D.C. 20231

AMENDMENT UNDER ARTICLE 34 (2)(b)

SIR:

Under the PCT Provisions of Article 34(2)(b), Applicant respectfully submits herewith Amendments to the Disclosure and Claims as noted herebelow, as well as Replacement Sheets for the entire Description, Claims, and Abstract, as well as One Hundred Sixteen (116) Sheets of Formal Drawings, in response to the Invitation to Correct Defects in the International Application .

AMENDMENT OF THE DISCLOSURE

The Disclosure has been amended as follows:

On Page 2, at line 31, delete "aat" and insert therefor --at--;
    at line 32, after "provide such" insert --a--; and
    at line 33, delete "packages having" and insert therefor --packages have--.

On Page 3, at line 1, delete "such as" and insert therefor --such a--.

On Page 5, at line 7, before "object" insert --Another--.

On Page 12, at line 17, delete".." and insert therefor --.--; and

    at line 24, delete "LASAR" and insert therefor --LADAR--.

On Page 15, at line 17, delete "the";
    at line 23, delete "namely its the" and insert therefor --namely its--; and
    at line 32, delete "inches" and insert therefor --inch--.

On Page 16, at line 5, delete "Fig. 4A1," and insert therefor --Fig. 4A1;--.

On Page 18, at line 22, delete "Figs." and insert therefor --Fig.--.

On Page 21, delete "contribute" and insert therefor --scanning element contributes--.

On Page 23, at line 23, after "the major stages of" insert --the--; and
      at line 32, delete "20D" and insert therefor --20E--.

On Page 24, at line 1, after "by only" insert --one--;
      at line 10, delete "20Athrough 20D" and insert therefor --20A through 20E--;
      at line 13, delete "20D" and insert therefor --20E--;
      at line 16, delete '20D" and insert therefor --20E--;
      at line 20, delete "20D" and insert therefor --20E--;
      at line 24, delete "20D" and insert therefor --20E--;
      at line 26, delete "computes" and insert therefor --computing--;
      at line 27, delete "stores" and insert therefor --storing--; and
      at line 33, delete "20D" and insert therefor --20E--..

On Page 25, at line 2, delete"20D" and insert therefor --20E--;
      at line 4, delete "20D" and insert therefor --20E--;
      at line 13, delete "20D" and insert therefor --20E--;
      at line 16, delete " 20D" and insert --20E.--;
      at line 17, delete "20D" and insert therefor --20E--; and
      at line 21, after "the subsystem so" and insert --as--.

On Page 26, at line 15, after "sensing beam" insert --which--; and
      at line 17, after "and is" insert --then--.

On Page 27, at line 32, delete "whether or not an" and insert therefor --whether or not a--.

On Page 30, at line 14, after "subsystem," insert --and--; and
      at line 17, after "illustrating" delete "the" and insert --that--.

On Page 31, at line 1, delete "is a is a" and insert therefor --is a--; and
      at line 20, after "illustrating" delete "the" and insert --that--.

On Page 32, at line 12, delete "together to provide" and insert therefor --together in Fig. 1C to provide--.

On Page 33, at line 1, delete "___" and insert therefor --3301--;
      at line 10, delete "x,y,y" and insert therefor --x,y,z--; and
      at line 26, delete "subset" and insert therefor --subsets--.

On Page 34, at line 2, delete "Futhermore" and insert therefor --Furthermore--.

On Page 35, at line 17, after "May 12, 1997" insert --, now U.S. Letters Patent 6,085,978--;
      at line 18, after "April 22, 1997" insert --, now U.S. Letters Patent 5,984,185--; and
      at line 19, after "December 18, 1995" insert --, now abandoned--.

On Page 36, at line 3, delete "sometime" and insert therefor --sometimes--.

On Page 37, at line 1, before "Publication No. WO 98/22945" insert --As taught in WIPO"

On Page 38, at line 8, delete "thereon: and" and insert therefor --a--.

On Page 48, delete the text of entire page, from "As illustrated in Fig. 12A, . [through]. 236A" through 236C1"".

On Page 49, delete the text of entire page, from "comprises: a clock . [through] of the disc is outputted".

On Page 51, at line 15, delete "$a_j = (\sum_k T_k^{\cdot} T_{k-j}^{\cdot})/(\sum_k \sum_j T_{k-j}^{\cdot})$ " and insert therefor --

$$a_i = (\sum_k T_k^{\cdot} T_{k-j}^{\cdot})/(\sum_k \sum_j T_{k-j}^{\cdot})\text{--; and}$$

at line 22, delete "$t_i^k = \sum_{j=1}^k t_i^{Hj}, k=1,...,N$ " and insert therefor --$t_i^k = \sum_{j=1}^k t_i^{Hj}, k=1,...,N$ --.

n Page 53, at line 1, delete "$t_i^n = \sum_{j=1}^n t_i^{Fj}, n=1,...,N$ " and insert therefor --$t_i^n = \sum_{j=1}^n t_i^{Fj}, n=1,....,N$--; and

at line 5, delete "$t_i^{pn} = \sum_{j=1}^n \sum_{m=1}^p t_i^{Fjm}, n=1,...,N; p=1,...,M$ " and insert therefor --

$$t_i^{pn} = \sum_{j=1}^n \sum_{m=1}^p t_i^{Fjm}, n=1,...,N; p=1,...,M\text{--.}$$

On Page 54, delete the text of the entire page, from "(experimental value) [through] rotations of the scanning disc".

On Page 55, delete the text of the entire page, from "As indicated at Block A [through]..the times given by the expression."

On Page 56, delete the text of the entire page, from "$t_i^n = \sum_{j=1}^n t_i^{Fj}, n=1,...,N$ [through] device and is therefore often".

On Page 57, at line 31, delete "___" and insert therefor --2000B--.

On Page 59, at line 28, delete "detailled" and insert therefor ''detailed".

On Page 60, at line 4, delete "angularly-seperated" and insert therefor --angularly-separated--;
   at line 10, after "3365" and insert therefor --.--; and
   at line 13, delete "keep it within" and insert therefor --keeps it within a--.

On Page 61, at line 5, delete "cooridate" and insert therefor --coordinate--.

On Page 62, at line 1, delete "generatd" and insert therefor --generated--; and
   at line 34, delete "decribed" and insert therefor --described--.

On Page 63, at line 10, delete "regading" and insert therefor --regarding--;
   at line 14, delete "_____ [108-059PCT]" and insert therefor --99/49411--;
   at line 18, after "May 12, 1997" insert --, now U.S. Letters Patent 6,085,978--; and after "April 22, 1997" insert --, now U.S. Letters Patent 5,984,185--; and
   at line 19, after "December 18, 1995" insert --, now abandoned--.
   at line 20, delete "_____ [108-059PCT]" and insert therefor --99/49411--;

at line 21, delete "charactetistic" and insert therefor --characteristic--; and

at line 22, delete "electromahgnetic" and insert therefor --electromagnetic--.

On Page 65, at line 14, after "function as" insert --a--;

at line 15, after "having" insert --a--; and

at line 26, delete "mechanisn" and insert therefor --mechanism--.

On Page 66, at line 11, delete "seperation" and insert therefor --separation--;

at line 13, delete "advantages" and insert therefor --advantage-- and delete "implimentation" and insert therefor --implementation--;

at line 19, delete "locate" and insert therefor --locating--;

at line 20, delete "identify" and insert therefor --identifying--; and

at line 25, delete "generate" and insert therefor --generating--.

On Page 67, at lien 6, delete "stags" and insert therefor --stages--;

at line 14, delete "implimenting" and insert therefor --implementing--;

at line 28, delete "_____ [108-059PCT00]" and insert therefor --99/49411--; and

at line 29, delete "packge" and insert therefor --package--..

On Page 68, at line 2, after "Figs. 20B" insert --.--

On Page 69, at line 19, after "image files" insert --.--; and

at line 22, after "If so" insert --,--.

On Page 72, at line 8, delete "during" and insert therefor --while--; and

at line 31, delete "threshold.)" and insert therefor --threshold)".

On Page 75, at line 4, delete "20D.)." and insert therefor --20D.--

On Page 77, at line 10, delete "illustrative" and insert therefor --illustrate--; and

at line 31, after "of Japan" insert --)--.

On Page 78, at line 16, delete "throughB10" and insert therefor --through B10--; and

at line 23, delete "B11through" and insert therefor --B11 through--.

On Page 79, at line 9, delete "dinmension" and insert therefor --dimension--; and
at line 30, delete "these is" and insert therefor --there is--.

On Page 80, at line 5, delete "generatea" and insert therefor --generate a--;

at line 17, delete "implimentation" and insert therefor --implementation--;

at line 30, delete "implimentation" and insert therefor --implementation--and

at line 31, delete "implimentation" and insert therefor --implementation--.

On Page 81, delete the text of the entire page, from "detecting and dimensioning [through] As indicated at".

On Page 82, delete the text of the entire page, from "Block A in Fig. 34 . [through]. Cycle (SOSC) pulse".

On Page 83, at line 13, delete "implimentation" and insert therefor --implementation--;

at line 17, delete "many way" and insert therefor --many ways--;

at line 22, delete "predictive" and insert therefor --predictable--; and